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RE: REMEC Inc.
FCC ID: I2ODPA4040E

1) It appears that the request for confidentiality is to cover the a) Block Diagram, b) Schematics, c) BOM, and d) Theory of Operation. However these items are not listed consistently throughout the letter. Please correct the letter for consistency so it is clear what items this request is to cover.

Response: New revised letter has been uploaded.

2) The FCC has started requiring devices that operate on Part 22H/24E to provide bandedge testing for each block edge. This requires that Part 22H devices be tested at bandedges occurring at bands A, B, A', & B'. Part 24E require bandedge testing at edges of bands A, B, C, D, E, & F. Please provide additional bandedge data for this device as necessary. Please note that it is only necessary to perform this for the worse case modulation. The worse-case modulation accepted by the FCC is considered the one with the widest bandwidth since that will require the greatest 1% measurement RBW to be used. Note that additional data (other than what has already been provided) for other tests such as spurious emissions, power, or other antenna conducted tests are not required.

Response: Bandedge plots for all blocks, that are applicable for the amplifier, have been uploaded. The plots are label "DPA-4040E Edge (or GSM) Mod, Block AL (Block A, Low Bandedge), 46 dBm Comb". The 46 dBm Comb is the mode that the amplifier was tested in. The report data, for the output power, will show that the 46 dBm Comb. is the mode that will produce a 49.0 dBm output power. This is stated so that it is not confused or assumed that the bandedges was tested at 46 dBm.

3) The worse case data for the spurious antenna conducted given in the test report does not match the summary given on page 7 of 15. Please correct.

Response: Report has been revised and uploaded with the correction.

Hopefully this answers all of your questions. Please contact me via doc@elliottlabs.com if you require more information.

Regards,

Juan Martinez
Sr. EMC Engineer